

Remarks

Claims 1-3 and 6 were previously pending in the application. After entry of the response Claims 1-3 and 6 will remain pending. Reconsideration is respectfully requested based on the following remarks.

Specification

The title of the invention is allegedly not descriptive. A new title is required that is clearly indicative of the invention to which the claims are directed.

As indicated above, Applicants have amended the title as required.

Claim Rejections 35 U.S.C. §103

Claims 1-3 and 6 were rejected under 35 U.S.C. §103(a) as being unpatentable over Ryu (U.S. Publication No. 2002/0054249), in view of Kim et al. (U.S. Publication No. 2005/0168930), herein referred to as “Kim”, and further in view of Wakita (U.S. Patent No. 6,828,721).

Of the above-referenced claims, Claim 1 is independent. Accordingly, once allowability of this claim is established, all claims depending therefrom are likewise allowable.

Claim 1 recites, “a receiving container having sidewalls and a bottom plate, the bottom plate having a plurality of sockets recessed toward the liquid panel from a bottom surface of the bottom plate, the sockets each having different diameters including a smaller diameter entrance portion; and a bottom pan receiving the receiving container and having projecting plugs each having a substantially curved shape portion receivable into the sockets”.

In this regard, as shown in Figure 10, Applicants disclose, “The receiving container 300 includes sidewalls 310 and a bottom face 320 so as to receive the backlight assembly 200” [¶0092]. “The receiving container 300 has a connection groove 340, so as to combine with the case 600” [¶0094]. “A width of a portion of the combination groove is larger than a width of an entrance of the combination groove” [¶0096]. “[A] rear case 610 includes sidewalls 612 and a bottom face 615. The bottom face 615 includes a protrusion 617” [¶0103]. “The protrusion 617 is formed at a region corresponding to the combination groove 340 of the bottom face 320 in the receiving container 300” [¶0105]. “[W]hen the protrusion 617 is inserted into the combination groove 340, the liquid crystal display device 500 is tightly combined with the rear case 610” [¶0108].

In regard to Kim, Applicants preliminarily note that the backlight assembly of Kim including the corresponding receiving container is shown as reference number 14, while the case 21, shown in Figure 6 of Kim, corresponds to the bottom pan (rear case 610) of Applicants’ claimed subject matter. The Kim LCD 10 includes protrusions (fasteners) 17 positioned on the backlight assembly 14 and a stepped hole 21b formed in the case 21. As such, the configuration of Kim is opposite to the configuration of Applicants’ claimed subject matter as Applicants’ protrusion 617 are formed on the bottom pan 610, and the corresponding grooves 340 are formed on the receiving container 300 (see Applicants’ Figure 10).

Accordingly, Ryu and Kim alone or in combination do not disclose, teach, or otherwise make obvious, “a plurality of sockets recessed toward the liquid panel from a bottom surface of the bottom plate . . . and . . . projecting plugs each having a substantially curved shape portion receivable into the sockets”, as recited in Applicants’ Claim 1.

In regard to Wakita, Applicants respectfully submit that the light guide plate 41 of Wakita is not the same as Applicants bottom pan 610. More specifically, the light guide plate 41 of Wakita is “for guiding light for display from a light source (not shown) to the display panel 2” (column 9, lines 58), whereas the bottom pan of Applicants’ claimed invention serves to house or receive elements such as the light guide plate.

As such, Ryu and Wakita alone or in combination do not disclose, teach, or otherwise make obvious, “a bottom pan receiving the receiving container and having projecting plugs each having a substantially curved shape portion receivable into the sockets”, as recited in Applicants’ Claim 1.

For at least this reason, Applicants respectfully submit independent Claim 1, and all claims depending therefrom are patentable.

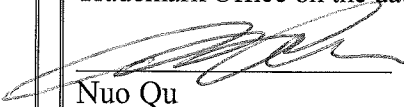
Accordingly, Applicants respectfully request reconsideration and withdrawal of the rejections under 35 U.S.C. §103(a).

Conclusion

In view of the remarks set forth above, it is submitted that the application is now in condition for allowance. Authorization is given to charge any fees due or credit any overpayments in regard to this communication to deposit account 08-1394. If the Examiner has any questions or concerns, a telephone call to the undersigned at (949) 752-7040 is welcomed and encouraged.

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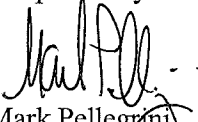


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Date of Signature

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